

**UNITED STATES PATENT & TRADEMARK OFFICE**

Examiner: SAIDHA, Tekchand

Art Unit: 1652

Applicants: KIM, Young Tae, *et. al.*

Serial No.: 10/551,508

Filed: June 5, 2006

For: **GENE INVOLVED IN THE BIOSYNTHESIS OF  
CAROTENOID AND MARINE MICROORGANISM,  
PARACOCCLUS HAEUNDAENSIS, PRODUCING  
THE CAROTENOID**

Confirmation No.: 8016

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 19, 2008

Sir:

In response to the restriction requirement dated August 22, 2008, Applicants elect to prosecute in this patent application Invention IV, claims 18 and 19, drawn to a *Paracoccus haeundaensis* producing astaxanthine, which has a 16S rDNA nucleotide sequence represented by SEQ. ID. No 3.

This response is being filed with a petition for a two-month extension of time for response and the required fee. No additional fee is believed to be required. If, on the other hand, it is determined that any further fees are due or any overpayment has been made, the Assistant Commissioner is hereby authorized to debit or credit such sum to Deposit Account No. 02-2275.

Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future reply in this application that requires a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time. The fee associated therewith is to be charged to Deposit Account No. 02-2275.

An early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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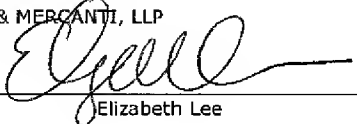
Fax: 212-661-8002

CERTIFICATE

I hereby certify that this correspondence is being EFS-Web or facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 19, 2008

LUCAS & MERCANTI, LLP

BY: \_\_\_\_\_

  
Elizabeth Lee